

## Daily Summary – TPC Port Neches South 4 Group Fire

| Shoreline Impacts                    | Assessed, miles | In Remediation, miles | Sign Off |
|--------------------------------------|-----------------|-----------------------|----------|
| No Oil Observed                      | 4.96            |                       |          |
| Light Oil                            | 1.05            | 1.05                  |          |
| SCAT Recommends No Further Treatment | 2.58            |                       |          |

### Today's Activities

- Commenced BD tank injection with DEHA on 12/9/2019, injection continues
- Gross decon began at OPERA
- 96 hours without any wildlife hotline calls. Wildlife Response personnel on call, no EOC presence.
- Continued to handle the inflow of latex laden water from Lion Elastomers into the site.
- Weather conditions have impacted drone activity and storm water run-off control.

### Upcoming Activities

- Evaluate SCAT areas after rainfall.
- Daily school monitoring is continuing
- Revised Decon plan to be implemented as recovery efforts decrease.

### Health and Safety

- No issues to report

### Water Effluent

- Status of 201: No Flow
- GPM to JWWTP: 2400 gpm
- Clean Harbors cleaning out stormwater separation sump

### Water Testing

- Since December 7, 2019, a total of 133 surface water samples have been collected from 17 different locations for VOCs, SVOCs, PAH, PFAS, TPH, TOC, oil and grease, ethylene glycol, and asbestos analysis. Results of these analysis are not representative of drinking water sources.
- There have been no exceedances of TCEQ Contact Recreation Water Protective Concentration Limit (PCL) screening levels for the surface water samples with available PCLs. Where no PCLs are available, results are being compared to background surface water samples.
- EAS no longer testing duplicate water samples. The final summary for this lab was circulated.

### Wildlife Report

- None

### Recovery Operations

- No changes

### SCAT Report

- Draft cleanup endpoint document awaiting final approval by County.
- Performed spot inspections at Division A (Pine & Orchard St), Division B on levee at pumps, and Division E (from pumps to wetlands). SCAT coordinator participated with team at visit to 201 out fall and sump inside TPC facility, and also to joint outfall at Division A.

- **Division E** – Some sheening from banks still being observed. SCAT recommended an additional round of flushing which is anticipated to take place tomorrow. Also had CTEH take another sample of material coming off vegetation. (ref# X016 on 12/10/2019)
- **Divisions A** –Some sheening being observed at Joint out fall (formerly referred to as 001 outfall) at western most end of Division A. Also observed dark colored water (apparent suspended solids) coming out at the same point.
- **Weir at Division B/C**- No flow over weir observed today.
- **201 Outfall in TPC Facility**: No flow was observed over the weir today.

## **Waste**

- 16 Frac Tanks, 06 Empty
  - 1.5 containing the Latex Water Collected 12/8/2019 from Lion site
- 6.5 Roll-off containers with Waste,
  - 162.5 Total yards waste
- 4 Roll-off containers for asbestos debris
- Waste classification for each stream begins tomorrow.

## **Asbestos Monitoring**

### **Community**

- Wipe samples: Zero of the 90 samples collected have been positive for asbestos
- Bulk Sampling: 436 of 100 samples tested positive for asbestos

## **Community Assessments**

- Total properties assessed: 2618
- Total Jefferson Co. homes assessed: 1286
- Total Orange Co. homes assessed: 1332

## **Air Monitoring Results**

### **Community**

- Since the beginning of the response, 290 analytical air samples have been collected over a 24-hour period from 33 sampling locations for VOC analysis.
- To date, only two 24-hour analytical air samples (678 and 1,370 ppbv) have resulted in a detection of 1,3-butadiene above the TCEQ 24-AMCV (Health) of 430 ppb, however below the TCEQ Short-Term AMCV (Health) of 1,700 ppbv. These analytical air samples were collected the night of the voluntary evacuation (12/4).
- Since the beginning of the response, 371 analytical air samples have been collected over a 24-hour period from 28 sampling locations for PAH analysis.
- As of 12/10, 47 analytical air sample results for PAH analysis have been received. To date there has not been a single detection above the detection limits for PAHs.
- Since the beginning of the response, 498 analytical air samples have been collected over a 24-hour period from 32 sampling locations for asbestos analysis.
- As of 12/10, 205 analytical air sample results have been received. To date there has not been a single detection of asbestos fibers in analytical air samples deployed throughout the community.